

## Product datasheet for **SC214207**

### CD55 (NM\_000574) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD55 (NM_000574) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD55
Synonyms:	CHAPLE; CR; CROM; DAF; TC
ACCN:	NM_000574
Insert Size:	1386 bp



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**Insert Sequence:** >SC214207 3'UTR clone of NM\_000574  
The sequence shown below is from the reference sequence of NM\_000574. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACGCTAGTAACCATGGGCTTGTGACTTAGCCAAAGAAGAGTTAAGAAGAAAATACACACAAGTATACA
GACTGTTCTAGTTTCTTAGACTTATCTGCATATTGGATAAAAATAAATGCAATTGTGCTCTTCATTTAG
GATGCTTTCATTGTCTTTAAGATGTGTTAGGAATGTCAACAGAGCAAGGAGAAAAAGGCAGTCCTGGA
ATCACATTCTTAGCACACCTACACCTCTTGAAAAAGAACAACTTGCAGAATTGAGAGTGATTCCTTTC
CTAAAAGTGTAAGAAAGCATAGAGATTTGTTTCGATTTAGAAATGGGATCACGAGGAAAAGAGAAGGAAA
GTGATTTTTTCCACAAGATCTGTAATGTTATTTCCACTTATAAAGGAAAATAAAAAATGAAAAACATTA
TTTGGATATCAAAGCAAATAAAAAACCAATTCAGTCTCTTCTAAGCAAATTCGTAAGAGAGATGAA
CCACATTATAAGTAATCTTTGGCTGTAAGGCATTTTCATCTTTCCTTCGGGTTGGCAAAATATTTTAA
AGGTAAAACATGCTGGTGAACCGGGTGTGATGGTGATAAGGGAGGAATATAGAATGAAAGACTGAA
TCTTCCTTTGTTGCACAAATAGAGTTTGGAAAAAGCCTGTGAAAGGTGTCTTCTTTGACTTAATGTCTT
TAAAAGTATCCAGAGATACTACAATATTAACATAAGAAAAGATTATATATTTCTGAATCGAGATGT
CCATAGTCAAATTTGTAATCTTATTCTTTTGTAAATTTATTTATTTATTTATGACAGTGAACATT
CTGATTTTACATGTAACAAGAAAAGTTGAAGAAGATATGTGAAGAAAATGATTTTTCTAAATAG
AAATAAATGATCCATTTTTTGGTATCATGTAGTATGTGAATTTATTCTTAAACGTGACTTTTATT
TCTAAATAAGAAATCCCTACCTGCTTCTACAAGCAGTTCAGAATGCCATGCCTTGGTTGTCCTAGTG
TGAATAATTTTTCAGTACTTTAAAATTAATTGTACTTTCTCAAGCATGCATATCCTTTCTATTAGA
GTATCTATATTACTTGTACTGATTTACCTGAAGGCAATCTGATTAATTTCTAGGTTTTTACCATATTC
TTGTCATCTTGCCAATTACATTTAAGTGTAGACTAGACTAAGATGACTAGTTGTATAGAATATAAC
TAGATTTATTATGGCAATGTTTATTTTGTCAATTTGCTTCATCTGTTTTGTTGTTGAAGTACTTTAAAT
TTCATACGTTTCATGGCATTTCAGTAAAGACTTAAATGTGTATTTCTTAAAATAAAACTTTTTTTCCT
CCTTAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** Sgfl-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_000574.5](#)

**Summary:** This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins. [provided by RefSeq, Jul 2014]

Locus ID: 1604

MW: 54.3